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DOCKET NO.: 2751.2001 US2

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JUN 0 7 20	THE UNITED STATES	PATENT AND TRA	ADEMARK OFFICE
Applicant. RADE	Christopher J. Nagel		
Application No.:	10/659,090	Group Art Ur	nit: 1751
Filed:	September 10, 2003	Examiner:	Kopec, Mark
Confirmation No.:	Unknown		
Title:	Composition of Matter Tai	loring: System I	
-	I hereby certify that this correspondence Service with sufficient postage as First Commissioner for Patents, P.O. Box 1450 facsimile transmitted to the United States P Date Hollie V Typed or printed name o	Class Mail in an envelo), Alexandria, VA 22313- atent and Trademark Office Signature Wakefield	Inited States Postal ope addressed to 1450, or is being to on:
Commissioner for P.O. Box 1450 Alexandria, VA 2		The PTO did listed Item	i not receive the followings (s) Oue for
[] under 37 (Disclosure Statement is submitted CFR 1.129(a), or submission after Final Rejection)	i:	
(Within any or in an internation	CFR 1.97(b), or ne of the following time periods: three month onal application; or before the mailing date of ontinued Examination).	ns of filing national applicati Fa first office action on the i	ion (other than a CPA) or date of entry of the national stage merits in a non-provisional application, including a CPA, or
[] under 37 (CFR 1.97(c) together with either:		
[] a	Statement under 37 CFR 1.97(e)	, as checked below,	or

[] under 37 CFR 1.97(d) together with:

[] a Statement under 37 CFR 1.97(e), as checked below, and

[] a \$180.00 fee under 37 CFR 1.17(p), or

a \$180.00 fee under 37 CFR 1.17(p), or

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever

[] under 37 CFR 1.97(i):

[]

Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper. (Filed after payment of issue fee)

Stateme	ent Unde	er 37 CFR 1.97(e)	
[]	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or		
[]	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.		
Stateme	ent Unde	(Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000	
[]	Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.		
[X]	Enclose	ed herewith is form PTO-1449:	
	[X]	Copies of the cited references (AC2-AF2, AI-AI2, AM-AN, and AF3-AH3) are enclosed.	
	[X]	All cited references are from those entered in prior application, U.S. Application No. 09/416,720, to which priority under 35 U.S.C. 120 is claimed. The earlier application contains copies of the cited references.	
	[X]	The listed references were cited in the enclosed International Search Report in a counterpart foreign application.	
	[]	The "concise explanation" requirement (non-English references) for reference(s) [] under 37 CFR 1.98(a)(3) is satisfied by:	

the explanation provided on the attached sheet.

submission of the enclosed International Search Report.

submission of the enclosed English-language version of a foreign Search Report and/or

the explanation provided in the Specification.

the enclosed English language abstract.

foreign Office Action.

[]

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The Examiner is requested to return a copy of list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

- A check for the fee noted above is enclosed, or the fee has been included in the check with the [] accompanying Reply. A copy of this Statement is enclosed.
-]. A copy of this Statement is enclosed. Please charge Deposit Account 502807 in the amount of \$[[]
- [X] Please charge any deficiency in fees and credit any overpayment to Deposit Account 502807.

Respectfully submitted,

Carolyn, S. Elmøre

Registration No.: 37,567 Telephone: (978) 251-3509 Facsimile: (978) 251-3973

Dated: Jnne 4, 2004

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

March 26, 2004

several sheets if necessary)

ATTO	NEY	DO	CKET	NO
2751	200	01	US2)

application no. 10/659,090

APPLICANTS

Christopher J. Nagel

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confirmation no. unknown

GROUP 1751

	U	J.S. PATENT DOCUMENTS	
REF. NO.	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE .	NAME
AA	5,288,342	22 Feb 1994	Job, Robert C.
AB	5,308,379	03 May 1994	Ishida, et al.
AC	5,362,421	08 Nov 1994	Kropp, et al.
AD	5,449,491	12 Sept 1995	Job, Robert C.
AE	5,632,826	27 May 1997	Hultin-Stigenberg, et al.
AF	5,759,308	02 June 1998	Hultin-Stigenberg, et al.
AG	6,008,069	28 Dec 1999	Yamada, Yukata
АН	6,192,969	27 Feb 2001	Bunn, et al.
AA2	6,277,438	21 Aug 2001	Olivas, John D.
AB2	6,303,760	16 Oct 01	Dorn, et al.
AC2	4,168,967	25 Sep 79	Sridhar, et al.
AD2	3,695,865	03 Oct 72	Wolker
AE2	4,318,738	09 Mar 82	Masumoto, et al.
AF2	4,175,954	27 Nov 79	Oden, et al.
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	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	REF. NO. DOCUMENT NUMBER AA 5,288,342 AB 5,308,379 AC 5,362,421 AD 5,449,491 AE 5,632,826 AF 5,759,308 AG 6,008,069 AH 6,192,969 AA2 6,277,438 AB2 6,303,760 AC2 4,168,967 AD2 3,695,865 AE2 4,318,738	NO. DOCUMENT NUMBER PUBLICATION DATE AA 5,288,342 22 Feb 1994 AB 5,308,379 03 May 1994 AC 5,362,421 08 Nov 1994 AD 5,449,491 12 Sept 1995 AE 5,632,826 27 May 1997 AF 5,759,308 02 June 1998 AG 6,008,069 28 Dec 1999 AH 6,192,969 27 Feb 2001 AA2 6,277,438 21 Aug 2001 AB2 6,303,760 16 Oct 01 AC2 4,168,967 25 Sep 79 AD2 3,695,865 03 Oct 72 AE2 4,318,738 09 Mar 82

EXAMINER	DATE CONSIDERED

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(Use several sheets if necessary)

ATTORNEY DOCKET NO. 2751.2001 US2	APPLICATION NO. 10/659,090		
APPLICANTS Christopher J. Nagel			
FILING DATE Sentember 10, 2003	confirmation no.	GROUP	

		U.S. C	COPENDING APPLICATIONS	
EXAM- INER INI- TIAL	REF.	US APPLICATION NUMBER	FILING DATE	NAME
	AI	10/659,149	10 Sept 2003	Nagel, Christopher J.
	AJ	10/690,050	21 Oct 2003	Nagel, Christopher J.
	AK	10/690,391	21 Oct 2003	Nagel, Christopher J.
	AI2	10/123,028	12 Apr 02	Nagel, Christopher J.
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FOREIGN PATENT DOCUMENTS					
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSI YES	LATION NO
AL	04-099236	31 Mar 1992	JP (English Abstract)		
AM	WO 03/089676 A3	30 Oct 03	WIPO		
AN	1 008 839	13 Jun 00	ЕР	-	
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		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	AR	Job, Jennifer, "New Carbon Molecules Make Stronger Metals," <i>The World and I</i> , April 1999, pp. 170-177.
	AS	Burstein, et al., "Electrochemically Induced Annealing of Stainless-Steel Surfaces," Nature, 407:885-887 (2000).
	AT	Gorman, J., "New Work Improves Stainless Steel Surface," Science News, 158:263 (2000).
	AU	Weiss, P., "Pores of Glass Skin Shrink from Light," Science News, 158:312 (2000).
	AV	Weiss, P., "Light Pulses Flout Sacrosanct Speed Limit," Science News, 157:375 (2000).
	AV	Weiss, P., "Vibrations Flit Along Water's Fast Lane," Science News, 156:358 (1999).
	AX	Weiss, P., "Electron Breakup? Physics Shake-up," Science News, 158:216 (2000).
	AY	Milius, S., "Wasps Drive Frog Eggs to (Escape) Hatch," Science News, 158:246 (2000).
	AZ	Gorman, J., "Crystal Reveals Unexpected Beginnings," Science News, 158:84 (2000).
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	AV2	Holzheld, et al., "Evidence for a Late Chondritic Veneer in the Earth's Mantle From High-Pressure Partitioning of Palladium and Platinum," Nature, 406:396-399 (2000).
	AW2	Kishimoto, et al., "Observation of Nuclear Excitation by Electron Transition in 197 Au with Synchrotron X Rays and an Avalanche Photodiode," The American Physical Society, 85:1831-1834 (2000).
	AX2	Carreyre, et al., "First Direct Proof of Internal Conversion Between Bound States," The American Physical Society, 62:024311-1/024311-8 (2000).
	AY2	Jacoby, Mitch, "Picture-Perfect Orbitals," C&EN, p. 8, September 6, 1999.
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	AZ2	Zuo, et al., "Direct Observation of d holes and Cu-Cu Bonding in Cu20," Nature, 401:49 (1999).	
	AA3	Raloff, J., "Medicinal EMFs: Harnessing Electric and Magnetic Fields for Healing and Health," Science News, 156:316-318 (1999).	
	AB3	Weiss, P., "Magnetic Whispers: Chemistry and Medicine Finally Tune into Controversial Molecular Chatter," Science News, 159:42-44 (2001).	
	AC3	Weiss, P., "Breaking the Law: Can Quantum Mechanics + Thermodynamics = Perpetual Motion?," Science News 158:234-239 (2000).	
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	AE3	Gorman, J., "A Late Arrival for platinum and Gold?," Science News, 158:207 (2000).	
	AF3	DATABASE WPI, Section Ch, Week 197728, Derwent Publications Ltd., London, GB; XP002254970, Class M24, An 1977-49267Y and JP 52 065133 (Nippon Steel Corp), 30 May 1977 Abstract	
	AG3	DATABASE WPI, Section PQ, Week 199438, Derwent Publications Ltd., London, GB; XP002254971, Class P53, AN 1994-308766 and KR 9 310 044 B (Lee D), 14 Oct 1993 Abstract	
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